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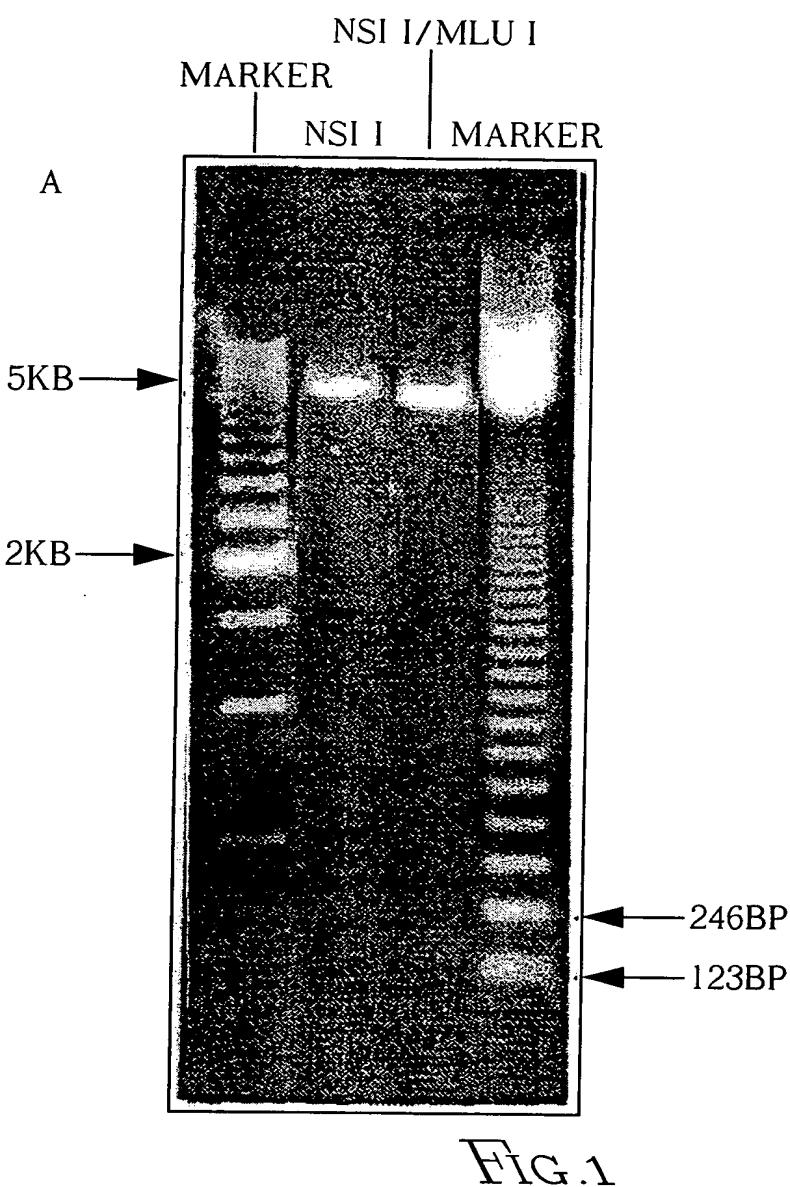
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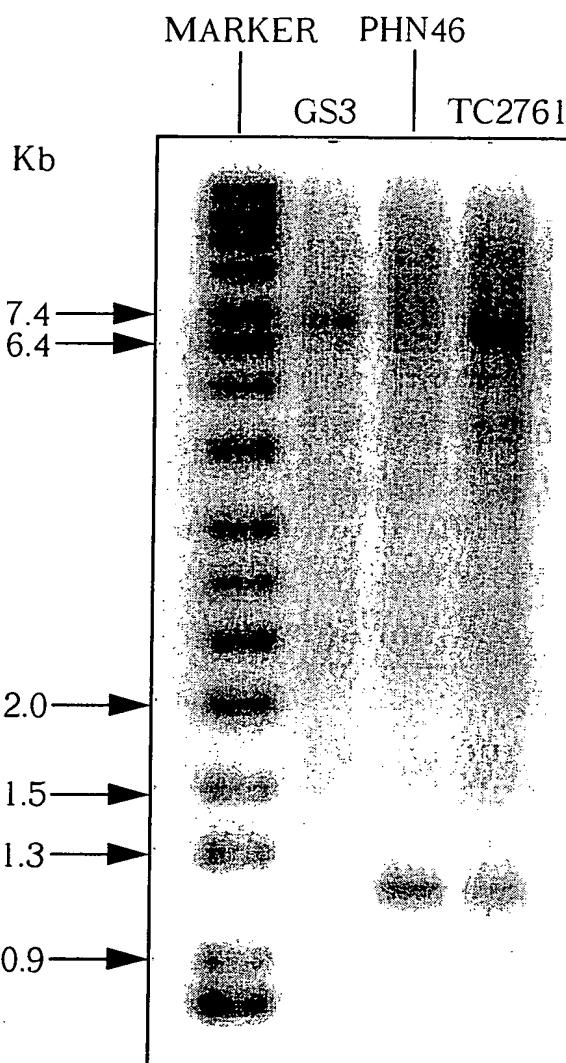


FIG. 2

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CLONE 28      GGTGGTAG ATTTAATTG TGAAAACAG AGAACACGGC TGAACCTTAC  
GS3            GGTGGTAG ATTTAATTG TGAAAACAG AGAACACGGC TGAACCTTAC  
PHN46           GGTGGTAG ATTTGAGTT TGAAAACAG AGAACACAGC TGAACCTTAC  
TC2740           GGTGGTAG ATTTAATTG TGAAAACAG AGAACACGGC TGAACCTTAC  
                  GGTGGTAG ATTTAATTG TGAAAACAG AGAACACGGC TGAACCTTAC

CLONE 28      AAAGGGCTAA AAATTCAAGT CTGAATTTC TGAATTCCCT TTTGAAGTT  
GS3            AAAGGGCTAA AAATTCAAGT CTGAATTTC TGAATTCCCT TTTGAAGTT  
PHN46           AAAGGGCTAA AAATTCAAGT CTGAATTTC TGAATTCCCT TTTGAAGTT  
TC2740           AAAGGGCTAA AAATTCAAGT CTGAATTTC TGAATTCCCT TTTGAAGTT  
                  AAAGGGCTAA AAATTCAAGT CTGAATTTC TGAATTCCCT TTTGAAGTT

CLONE 28      TAGCTTCAAG GGTCTTTTG AGAATTTC GC AAAGCTTGC TGATCAAAC  
PHN46           TAGCTTCAAC GGTCTT  
TC2740           TAGCTTCAAG GGTCTTTTG AGAATTTC GC AAAGCTTGC TGATCAAAC  
                  TAGCTTCAAG GGTCTTTTG AGAATTTC GC AAAGCTTGC TGATCAAAC

FIG. 3

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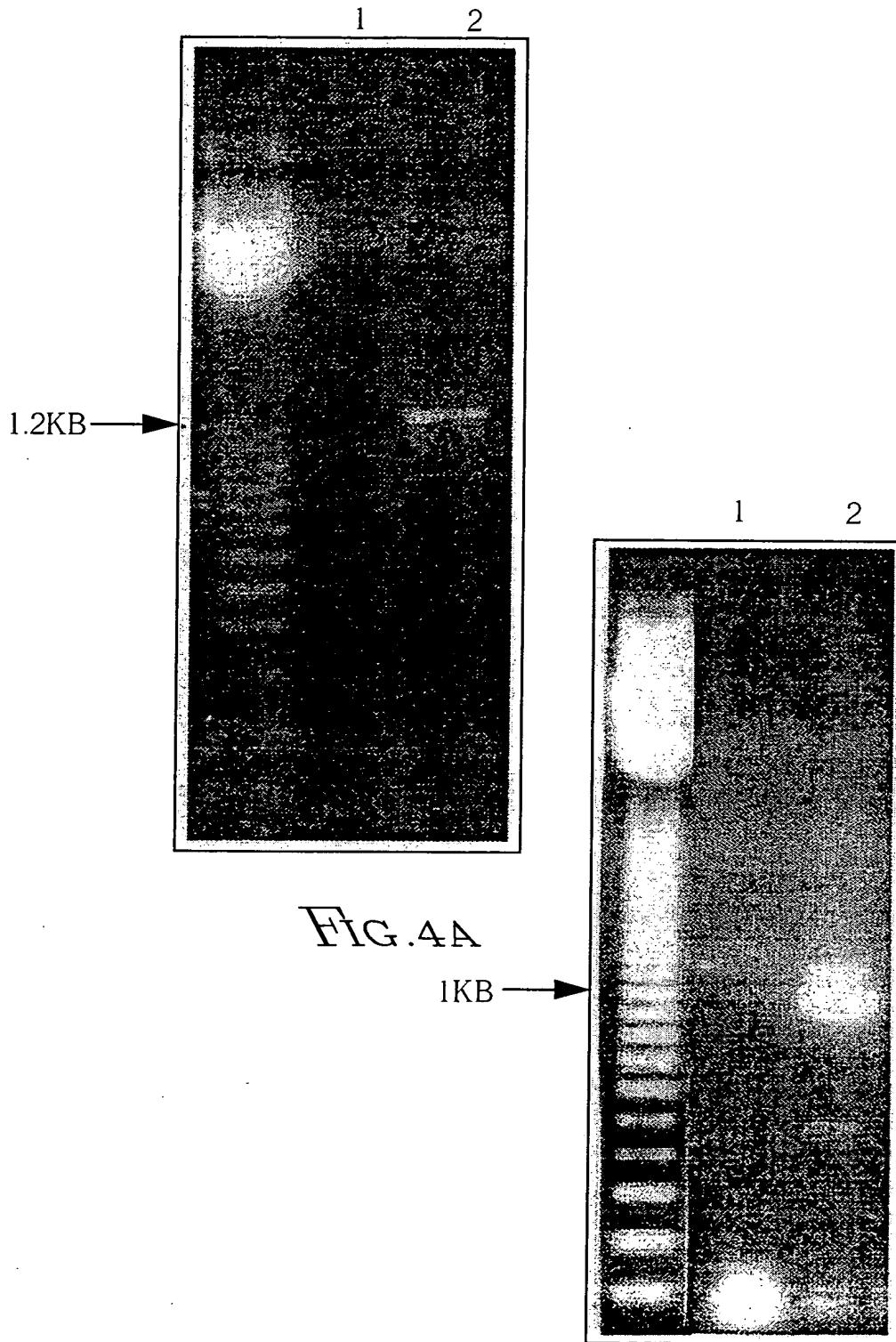


FIG.4B

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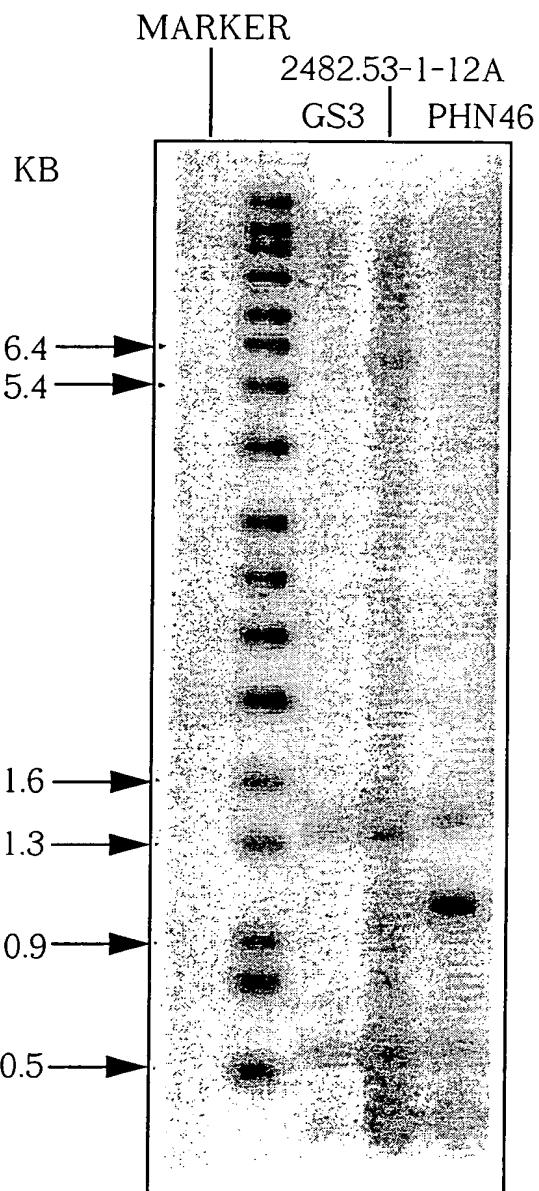


FIG. 5

JR451	TCGCGTCACA TTCAGAGTTA TGTTTACTTG CTGCTGTGTC TACTGCTGTT
GS3	ATTAATCG CTGCCGTGTC TACTGCTGTT
2482.53-1-12B	TTACTTG CTGCTGTGTC TACTGCTGTT
PHN46	TTACTTG CTGCTGTGTC TACTGCTGTT
<hr/>	
TCGCGTCACA TTCAGAGTTA TGTTTACTTG CTGCTGTGTC TACTGCTGTT	
.	
JR451	GCTTTCCAT TGCCATGCTT TGCTGCCGAT GACGAGGATG ATGTTGAGCT
GS3	GCTTTCCAT TGCCATGCTT TGCTGCCGAC GACAAGGATG ATGTTGAGCT
2482.53-1-12B	GCTTTCCAT TGCCATGCTT TGCTGCCGAT GACGAGGATG ATGTTGAGCT
PHN46	GCTTTCCAT TGCCATGCTT TGCTGCCGAT GACGAGGATG ATGTTGAGCT
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GCTTTCCAT TGCCATGCTT TGCTGCCGAT GACGAGGATG ATGTTGAGCT	
.	
JR451	CCACCATGTT GGCTCGCTTG AAGACCACCG CTGCCCCTGG TATGCTGCCA
GS3	CCACCATGTT GGCTCGCTTG TAGACCACCG CTGCCCCTGG TATGCTGCCA
2482.53-1-12B	CCACCATGTT GGCTCGCTTG AAGACCACCG CTGCCCCTGG TATGCTGCCA
PHN46	CCACCATGTT GGCTCGCTTG AAGACCACCG CTGCCCCTGG TATGCTGCCA
<hr/>	
CCACCATGTT GGCTCGCTTG AAGACCACCG CTGCCCCTGG TATGCTGCCA	
.	
JR451	TGCCTCCTCT TCCAAGTGGT GGTAATACGC CACCGCTGCT CTGCTCTAAT
GS3	TGCCTCCTCT TCCAAGTGGT GGGAAATACGC CACAGCTACT CT:....: AAT
2482.53-1-12B	TGCCTCCTCT TCCAAGTGGT GGTAATACGC CACCGCTGCT CTGCTCTAAT
PHN46	TGCCTCCTCT TCCAAGTGGT GGTAATACGC CACCGCTGCT CTGCTCTAAT
<hr/>	
TGCCTCCTCT TCCAAGTGGT GGTAATACGC CACCGCTGCT CTGCTCTAAT	
.	
JR451	GGCGGAGGTG GGCGCTGGTT CGTCTGCTAC TAGGGTTGGC TGTTTGGTG
GS3	GGCGAAGGCG GGCGCTGGTT TGTCTGCTGC TAGGGTTGGC TGTTTGGTG
2482.53-1-12B	GGCGGAGGTG GGCGCTGGTT CGTCTGCTAC TAGGGTTGGC TGTTTGGTG
PHN46	GGCGGAGGTG GGCGCTGGTT CGTCTGCTAC TAGGGTTGGC TGTTTGGTG
<hr/>	
GGCGGAGGTG GGCGCTGGTT CGTCTGCTAC TAGGGTTGGC TGTTTGGTG	
.	
JR451	GGCTA
GS3	GGTGGGCCA TGAGAATTAT GCACTGGGCC AATAGAAGAG CTCTTCAC
2482.53-1-12B	GGCTAGGCCG TGAGAATTAT GAACTGGCA GATAGAAGAG CTCTTCAC
PHN46	GGCTAGGCCG TGAGAATTAT GAACTGGCA GATAGAAGAG CTCTTCAC
<hr/>	
GGCTAGGCCG TGAGAATTAT GAACTGGCA GATAGAAGAG CTCTTCAC	
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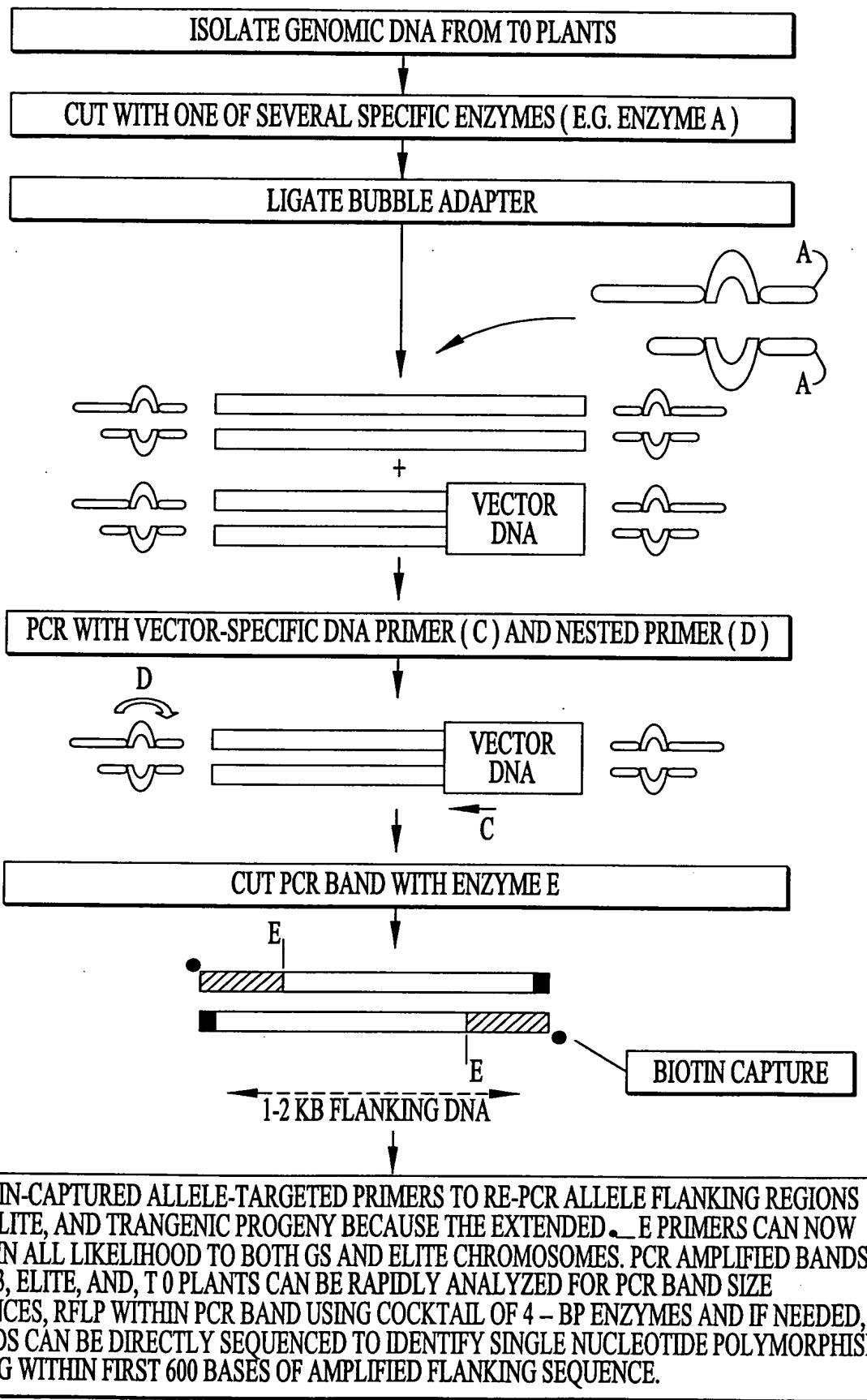


FIG. 7